

09/007,498

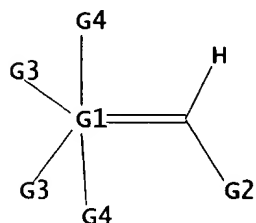
(FILE 'HOME' ENTERED AT 16:26:49 ON 25 JUN 1999)

FILE 'REGISTRY' ENTERED AT 16:27:01 ON 25 JUN 1999
ACTIVATE NAZARIO/A

L1 STR
L2 71 SEA FILE=REGISTRY SSS FUL L1

=> d l1

L1 HAS NO ANSWERS
L1 STR



G1 Os,Ru

G2 Me,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,Ph

G3 X,Ak,CF₃,CCl₃,CBr₃,MeO,EtO,n-PrO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO,PhO

G4 S,N,P

Structure attributes must be viewed using STN Express query preparation.

=> rfil ca

RFIL IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> fil ca

COST IN U.S. DOLLARS

SINCE FILE
ENTRY

TOTAL
SESSION

FULL ESTIMATED COST

1.20

1.35

FILE 'CA' ENTERED AT 16:29:15 ON 25 JUN 1999

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE COVERS 1967 - 19 Jun 1999 (19990619/ED) VOL 130 ISS 26

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

Now you can extend your author, patent assignee, and title searches back to 1907. The records from 1907-1966 now have this searchable data in CAOLD. You now have electronic access to all of CA: 1907 to 1966 in CAOLD and 1967 to the present in CA on STN.

=> s l2

L3 201 L2

=> s l3 and py,1995

9446 PY
18484 1995
0 PY,1995
(PY(W)1995)
L4 0 L3 AND PY,1995

=> s l3 and py<1995

12135466 PY<1995
L5 1 L3 AND PY<1995

=> d bib abs

L5 ANSWER 1 OF 1 CA COPYRIGHT 1999 ACS
AN 100:103610 CA
TI Photochemistry of osmium-carbyne complexes
AU Vogler, Arnd; Kisslinger, Josef; Roper, Warren R.
CS Inst. Anorg. Chem., Univ. Regensburg, Regensburg, D-8400, Fed. Rep. Ger.
SO Z. Naturforsch., B: Anorg. Chem., Org. Chem. (1983), 38B(11),
1506-9
CODEN: ZNBAD2; ISSN: 0340-5087
DT Journal
LA English
AB Upon charge transfer (CT) (Os to carbyne) excitation, the carbyne
complexes Os(CPh)(CO)(PPh3)2Cl and [Os(CPh)(CO)2(PPh3)2]+ are converted
to the carbene complex Os(CHPh)(CO)(PPh3)2Cl2 in solns. contg. HCl. The
relaxed CT state can be described as square-pyramidal Os(II) complex
contg. a bent carbyne ligand which carries a lone pair at the
coordinating
C atom. Product formation occurs by the addn. of a proton to the carbyne
ligand and by attaching a chloride to the Os completing an octahedral
coordination. The cationic carbene complex thus formed is apparently not
stable but undergoes a substitution of a CO ligand by chloride.

=> s l3 and py<=1995

12773244 PY<=1995
L6 2 L3 AND PY<=1995

=> s l6 not l5

L7 1 L6 NOT L5

=> d bib abs

L7 ANSWER 1 OF 1 CA COPYRIGHT 1999 ACS
AN 124:56275 CA
TI A series of well-defined metathesis catalysts - synthesis of
[RuCl2(:CHR')(PR3)2] and their reactions
AU Schwab, Peter; France, Marcia B.; Ziller, Joseph W.; Grubbs, Robert H.
CS Arnold and Mabel Beckman Lab. Chem. Synthesis, California Inst. Technol.,
Pasadena, CA, 91125, USA

SO Angew. Chem., Int. Ed. Engl. (1995), 34(18), 2039-41
CODEN: ACIEAY; ISSN: 0570-0833
DT Journal
LA English
OS CASREACT 124:56275
AB Alkylidene Ru complexes $[\text{RuCl}_2(\text{:CHR}')(\text{PR}_3)_2]$ ($\text{R} = \text{Ph}$, cyclohexyl (Cy); $\text{R}' = \text{alkyl aryl}$) were prepd. by treating $\text{RuCl}_2(\text{PPh}_3)_3$ with diazoalkanes and subsequent phosphine exchange. The complexes are efficient ring opening metathesis polymn. catalysts and catalysts for metathesis of acyclic olefins. The crystal structure of $[\text{RuCl}_2(\text{:CHC}_6\text{H}_4\text{-Cl-p})(\text{PCy}_3)_2]$ was detd.